

- e) *Aspect*.—Primarily vertical; secondarily acutely angular (<90° from vertical).
- f) *Color*.—RHS 137D with hues of RHS N79A.
- g) *Internode*.—Length: Various internode lengths. On the main stem, the internode spacing ranges from 56.04 mm to 147.89 mm. For branches the internode spacing is at or near 55 mm.
- h) *Flowers per plant*.—Average is 225 per plant.
- Inflorescence description:
- a) *Appearance*.—Stacking, racemose inflorescence with cylindrical cone shaped structure that open in succession beginning with the lowermost flower.
- b) *Florescence*.—There are no petals or sepals on *Cannabis*, spp. plants, male or female. i) Height (From base to tip) — 73.28 mm. ii) Diameter (at midpoint). — 38.5 mm. iii) Shape — Ovate. iv) Color — RHS 137D with hues of RHS N79A. v) Orientation — The plant grows upright/vertical with axillary shoots growing at a 45 degree angel from the meristem.
- c) *Flowering times*.—For a plant flowering at temperatures around 80° F. for 4 weeks and 70° F. for 4 to 6 weeks, racemes appear at around day 18 of the flowering period. Flowers stigmas are close to 100% shriveled by week 9 of the flowering period. Peak cannabinoid output occurs between weeks 9 and 10 of the flowering period.
- d) *Flower longevity*.—Flowers remain open for around 50 to 60 days before they start to wither.
- e) *Fragrance*.—The aroma emitted from the flowers smells similar to lemon citrus with hints of gasoline.
- f) *Flower rate of opening*.—Flowers usually open about 16 to 18 days after bract separation.

TABLE 1

Cannabinoid levels of Parents and Claimed Plant - 'DD-CT-BR5'.					
Strain	Sex	Max THC %	[Max CBD%]	[Max CBG%]	[Sum Terpenes mg/g]
Sour Bubble (SB7)	F - Parent (P1)	14.41	[0.25]	[0.40]	[37.41]
DDL19(2)	M - Parent (P1)	1.27	[0.01]	[0.42]	[2.93]
DD-CT-BR5	F - Offspring (F1)	22.29	[0.49]	[1.55]	[19.44]

Cannabinoid and terpene levels provided in Table 1 above were obtained via analysis of dried flower material, utilizing high performance liquid chromatography (HPLC) and gas chromatography mass spectrometry (GC-MS).

TABLE 2

Terpenes/Terpenoids of Claimed Plant - 'DD-CT-BR5'	
Terpenes	mg/g
α-Bisabolol	0.19
Camphene	0.18
Campher	0.02
β-Caryophyllene	2.09
Caryophyllene oxide	0.53
α-Cedrene	0.01
β-Eudesmol	0.76
β-Fenchol	0.49
Guaiol	0.13
α-Humulene	0.12
Isoborneol	0.11
Limonene	5.13
Linalool	2.13
Menthol	0.02
Myrcene	1.84
Nerol	0.01
α-Pinene	0.57
β-Pinene	1.14
Sabinene Hydrate	0.02
α-terpineol	0.57
Terpinolene	0.05
α-Guaiane (t)	0.12
Elemene (t)	0.43
Farnesene (t)	0.75
Guaia-1(10), 11-diene (t)	0.07
Selina-3, 7(11)-diene (t)	0.86
Valencene (t)	1.08
Sum of Terpenes	19.44

Terpene/Terpenoid amounts provided in Table 2 above were obtained via analysis of dried flower material, utilizing high performance liquid chromatography (HPLC) and gas chromatography mass spectrometry (GC-MS).

Reproductive organs:

- a) *Arrangement*.—The flowers are dense collections of bracts with protruding stigmas. Within each bract is an ovule attached to two stigmas. Bracts are densely covered with capitate stalked, capitate sessile and bulbous trichomes.

Temperature tolerance:

- a) *High temperatures*.—This variety can continue to grow in temperatures as high as 95 F but even limited exposure to temperatures in this range will show reduced growth rates.
- b) *Low temperatures*.—This variety will continue to grow in temperatures as low as 62 F but below this temperature the growth rate will decrease dramatically.

What is claimed is:

1. A new and distinct *Cannabis sativa* plant named 'DD-CT-BR5', as illustrated and described herein.

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